# R/V DAN MOORE STATION LOG

| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. DAY YEAR (9-14) | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
|---|---|---|---|---|---|---|
| M | 3402 | 041 | 01 21 78 | 2CD | 3152 | 7947 |

| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
|---|---|---|---|---|---|---|---|
| 0019 | 12 | 12 | 10 | 035 | Y | W | 15 |

| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
|---|---|---|---|---|---|---|---|---|
| 3 | PC | SA | 5 | SD | 008 | — | 13 | 015 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| 01 | 00001 | 0001 | 0324 | 00074 |

| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
|---|---|---|---|---|
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | 3H6 | 3L1 | | | PO | DO |
| START | 31° 52′ | 79° 47′ | 4158 | 4578 | 19 | | 1317 | 1319 |
| | | | | | | | PU | ON |
| FINISH | 31° 53′ | 79° 47′ | 4158 | 4586 | 19 | | 1334 | 1339 |

| LENGTH WARP | SHAFT RPM | PITCH | GEAR DATA: |
|---|---|---|---|
| 125 | 750/2 / 5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

324 LLs (CA 5 BASKETS)

800 MEATS / 9HK.

Finfish 1.0 | Crust 1.0 | Shell 324 | Other 74

# R/V DAN MOORE SPECIES LIST

STA. NO. 3402 DATE 21 Jan 19 78 BIOLOGISTS BFH SJT JWG WL

TOT. CATCH WT. 400 AIR 10°C SURFACE 12.5°C BOTTOM 12.2°C

SAMPLE WT. _____ RAISING FACTOR _____

| SPECIES | C or NC | SUBSAMPLE NUMBER | SUBSAMPLE WEIGHT | TOTAL NO. | TOTAL WT. | $\bar{X}$ WT | REMARKS |
|---|---|---|---|---|---|---|---|
| Hygophum proximum | | | | | 324 | | |
| Porichthys plectrodon | | | | | | | |
| Lepophidium brevibarbe | | | | | | | |
| Porichthys margaritatus | | | | | | | |
| Benthosema quadridentatum | | | | | | | |
| Xenodermichthys alligator | | | | 1 | | | |
| Diaphus parvus | | | | | | | |
| Lithophaethus macropterus | | | | | | | |
| Scopelarchus cultratus | | | | | | | |
| Ipnopsis ios | | | | | | | |
| Trachinocephalus myops | | | | | | | |
| dead fish | | | | | | | |

3 58 50 58 56 66 30 324

Species: _____

| Specimen Number | T.L. | Sex | Otoliths | Gonads | Fecundity | Oocytes | Age | Gonad Stage | Station Number | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 55.5 | | | | | | | | 3402 | SD 4.83 |
| | 56.4 | | | | | | | | | 100 / pt |
| | 53.5 | | | | | | | | | |
| | 54.3 | | | | | | | | | 800 / gal |
| | 56.3 | | | | | | | | | |
| | 53.4 | | | | | | | | | $\sigma$ = 2.8153 |
| | 53.5 | | | | | | | | | |
| | 56.3 | | | | | | | | | $\bar{x}$ = 54.84 |
| | 59.0 | | | | | | | | | |
| | 54.5 | | | | | | | | | $S_M$ = 0.3981 |
| | 56.1 | | | | | | | | | |
| | 59.1 | | | | | | | | | |
| | 56.8 | | | | | | | | | |
| | 56.4 | | | | | | | | | |
| | 50.1 | | | | | | | | | |
| | 55.6 | | | | | | | | | |
| | 60.1 | | | | | | | | | |
| | 53.6 | | | | | | | | | |
| | 58.1 | | | | | | | | | |
| | 50.1 | | | | | | | | | |
| | 55.2 | | | | | | | | | |
| | 54.1 | | | | | | | | | |
| | 56.5 | | | | | | | | | |
| | 53.5 | | | | | | | | | |
| | 53.6 | | | | | | | | | |
| | 52.6 | | | | | | | | | |
| | 56.6 | | | | | | | | | |
| | 55.2 | | | | | | | | | |
| | 54.5 | | | | | | | | | |
| | 54.1 | | | | | | | | | |
| | 52.7 | | | | | | | | | |
| | 53.5 | | | | | | | | | |
| | 55.1 | | | | | | | | | |
| | 51.2 | | | | | | | | | |
| | 53.5 | | | | | | | | | |
| | 49.9 | | | | | | | | | |
| | 56.2 | | | | | | | | | |
| | 53.6 | | | | | | | | | |
| | 52.7 | | | | | | | | | |
| | 52.3 | | | | | | | | | |
| | 54.4 | | | | | | | | | |
| | 54.0 | | | | | | | | | |
| | 56.2 | | | | | | | | | |
| | 51.9 | | | | | | | | | |
| | 56.8 | | | | | | | | | |
| | 54.7 | | | | | | | | | |
| | 44.0 | | | | | | | | | |
| | 54.7 | | | | | | | | | |
| | 49.4 | | | | | | | | | |
| 50 | 56.1 | | | | | | | | | |

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